
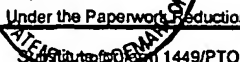


# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| <b>Title of<br/>Invention</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>DIAGNOSTIC DEVICES</b> |            |            |                |      |          |          |       |          |    |   |         |            |                |    |     |     |               |      |                           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------|------------|----------------|------|----------|----------|-------|----------|----|---|---------|------------|----------------|----|-----|-----|---------------|------|---------------------------|--|
| <p>Application Number: 10/681639 </p> <p>Confirmation Number: 6090</p> <p>First Named Applicant: Qinwei SHI</p> <p>Attorney Docket Number: Z005 P00733-US1</p> <p>Art Unit: 1645</p> <p>Search string: ( 6214629 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>MY</td><td>1</td><td>6214629</td><td>2001-04-10</td><td>Freitag et al.</td><td>B1</td><td>436</td><td>518</td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td>/Melanie Yu/ (01/05/2007)</td><td></td></tr></tbody></table> |                           | init       | Cite.No.   | Patent No.     | Date | Patentee | Kind     | Class | Subclass | MY | 1 | 6214629 | 2001-04-10 | Freitag et al. | B1 | 436 | 518 | Examiner Name | Date | /Melanie Yu/ (01/05/2007) |  |
| init                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cite.No.                  | Patent No. | Date       | Patentee       | Kind | Class    | Subclass |       |          |    |   |         |            |                |    |     |     |               |      |                           |  |
| MY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                         | 6214629    | 2001-04-10 | Freitag et al. | B1   | 436      | 518      |       |          |    |   |         |            |                |    |     |     |               |      |                           |  |
| Examiner Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Date                      |            |            |                |      |          |          |       |          |    |   |         |            |                |    |     |     |               |      |                           |  |
| /Melanie Yu/ (01/05/2007)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |            |            |                |      |          |          |       |          |    |   |         |            |                |    |     |     |               |      |                           |  |



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Sheet 1

1

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3

|                    |          |
|--------------------|----------|
| Application Number | 10681639 |
|--------------------|----------|

|             |            |
|-------------|------------|
| Filing Date | 10/08/2003 |
|-------------|------------|

|                      |            |
|----------------------|------------|
| First Named Inventor | SHI Qinwei |
|----------------------|------------|

|          |      |
|----------|------|
| Art Unit | 1645 |
|----------|------|

**Examiner Name**

|                        |                 |
|------------------------|-----------------|
| Attorney Docket Number | Z005 P00733-US1 |
|------------------------|-----------------|

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| FOREIGN PATENT DOCUMENTS |                       |                                                                                 |                                |                                                 |                                                                           |
|--------------------------|-----------------------|---------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document                                                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |                                                 |                                                                           |
| MY                       |                       | CA 1206878                                                                      | 07/02/1986                     | Swanson et al.                                  |                                                                           |
| ↓                        |                       | CA 1306675                                                                      | 08/25/1992                     | Ching, et al.                                   |                                                                           |
|                          |                       | CA 1323832                                                                      | 11/02/1993                     | Ching, et al.                                   |                                                                           |
|                          |                       | CA 1335321                                                                      | 04/18/1995                     | Ching, et al.                                   |                                                                           |
| MY                       |                       | CA 2101472                                                                      | 02/04/1994                     | Rosenstein, et                                  |                                                                           |

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Signature**

/Melanie Yu/ (01/05/2007)

Date \_\_\_\_\_

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|------------------------|-----------------|
| Application Number     | 10/681,639      |
| Filing Date            | 10/08/2003      |
| First Named Inventor   | SHI, Qinwei     |
| Art Unit               | 1645            |
| Examiner Name          |                 |
| Attorney Docket Number | Z005 P00733-US1 |

Sheet 2 of 3

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document                                                           | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>d</sup> |
|--------------------|-----------------------|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------|---------------------------------------------------------------------------|----------------|
|                    |                       | Country Code <sup>2</sup> *Number <sup>4</sup> *Kind Code <sup>3</sup> (if known) | MM-DD-YYYY       |                                                 |                                                                           |                |
| MY                 |                       | CA 2173966                                                                        | 05/18/1995       | SENIOR                                          |                                                                           |                |
| ↓                  |                       | CA 2025901                                                                        | 08/18/1990       | DAVIS, et al.                                   |                                                                           |                |
|                    |                       | EP 0291194 A1                                                                     | 11/17/1988       | MAY, et al.                                     |                                                                           |                |
|                    |                       | EP 0560410 A2                                                                     | 09/15/1993       | MAY, et al.                                     |                                                                           |                |
|                    |                       | EP 0582231 A1                                                                     | 02/09/1994       | ROSENSTEIN, et                                  |                                                                           |                |
| MY                 |                       | EP 0653639 A1                                                                     | 05/17/1995       | SENIOR                                          |                                                                           |                |

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/Melanie Yu/ (01/05/2007)

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| MY                 |                       | EP 0679893 A1                                                                     | 11/02/1995       | DAVIS et al                                     |                                                                           |                |
| MY                 |                       | EP 1003037 A1                                                                     | 05/24/2000       | LEE                                             |                                                                           |                |
| MY                 |                       | WO 03/058245 A1                                                                   | 07/17/2003       | BREWSTER, et al                                 |                                                                           |                |
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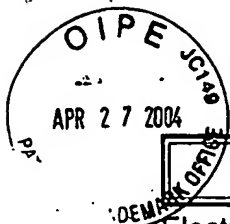
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| Examiner<br>Signature | /Melanie Yu/ (01/05/2007) |
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| Title of<br>Invention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DIAGNOSTIC DEVICES |            |            |                 |      |       |          |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
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| <p>Application Number: 10/681639</p> <p>Confirmation Number: 6090</p> <p>First Named Applicant: Qinwei SHI</p> <p>Attorney Docket Number: Z005P00733US1</p> <p>Art Unit: 1645</p> <p>Search string: ( 5591645 or 5602040 or 5607863 or 5622871<br/>or 5648274 or 5654162 or 5656503 or 5714389<br/>or 5728587 or 5846838 or 5869345 or 5877028<br/>or 5962336 or 5989921 or 5998220 or 6017767<br/>or 6020147 or 6046058 or 6140136 or 6156271<br/>or 6168956 or 6187598 or 6168956 or 6228660<br/>or 6235539 or 6352862 or 6372516 or 6485982<br/>or 6528321 or 6534320 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>MY</td><td>1</td><td>5591645</td><td>1997-01-07</td><td>Rosenstein</td><td></td><td>436</td><td>514</td></tr><tr><td></td><td>2</td><td>5602040</td><td>1997-02-11</td><td>May et al.</td><td></td><td>436</td><td>514</td></tr><tr><td></td><td>3</td><td>5607863</td><td>1997-03-04</td><td>Chandler</td><td></td><td>436</td><td>518</td></tr><tr><td></td><td>4</td><td>5622871</td><td>1997-04-22</td><td>May et al.</td><td></td><td>436</td><td>514</td></tr><tr><td></td><td>5</td><td>5648274</td><td>1997-07-15</td><td>Chandler</td><td></td><td>436</td><td>514</td></tr><tr><td></td><td>6</td><td>5654162</td><td>1997-08-05</td><td>Guire et al.</td><td></td><td>435</td><td>7.92</td></tr><tr><td></td><td>7</td><td>5656503</td><td>1997-08-12</td><td>May et al.</td><td></td><td>436</td><td>514</td></tr><tr><td></td><td>8</td><td>5714389</td><td>1998-02-03</td><td>Charlton et al.</td><td></td><td>436</td><td>514</td></tr><tr><td></td><td>9</td><td>5728587</td><td>1998-03-17</td><td>Kang et al.</td><td></td><td>436</td><td>518</td></tr><tr><td></td><td>10</td><td>5846838</td><td>1998-12-08</td><td>Chandler</td><td></td><td>436</td><td>518</td></tr><tr><td></td><td>11</td><td>5869345</td><td>1999-02-09</td><td>Chandler</td><td></td><td>436</td><td>514</td></tr><tr><td></td><td>12</td><td>5877028</td><td>1999-03-02</td><td>Chandler et al.</td><td></td><td>436</td><td>514</td></tr><tr><td>MY</td><td>13</td><td>5962336</td><td>1999-10-05</td><td>Sun</td><td></td><td>436</td><td>518</td></tr></tbody></table> |                    |            |            |                 |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | MY | 1 | 5591645 | 1997-01-07 | Rosenstein |  | 436 | 514 |  | 2 | 5602040 | 1997-02-11 | May et al. |  | 436 | 514 |  | 3 | 5607863 | 1997-03-04 | Chandler |  | 436 | 518 |  | 4 | 5622871 | 1997-04-22 | May et al. |  | 436 | 514 |  | 5 | 5648274 | 1997-07-15 | Chandler |  | 436 | 514 |  | 6 | 5654162 | 1997-08-05 | Guire et al. |  | 435 | 7.92 |  | 7 | 5656503 | 1997-08-12 | May et al. |  | 436 | 514 |  | 8 | 5714389 | 1998-02-03 | Charlton et al. |  | 436 | 514 |  | 9 | 5728587 | 1998-03-17 | Kang et al. |  | 436 | 518 |  | 10 | 5846838 | 1998-12-08 | Chandler |  | 436 | 518 |  | 11 | 5869345 | 1999-02-09 | Chandler |  | 436 | 514 |  | 12 | 5877028 | 1999-03-02 | Chandler et al. |  | 436 | 514 | MY | 13 | 5962336 | 1999-10-05 | Sun |  | 436 | 518 |
| init                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Cite.No.           | Patent No. | Date       | Patentee        | Kind | Class | Subclass |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
| MY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                  | 5591645    | 1997-01-07 | Rosenstein      |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                  | 5602040    | 1997-02-11 | May et al.      |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                  | 5607863    | 1997-03-04 | Chandler        |      | 436   | 518      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4                  | 5622871    | 1997-04-22 | May et al.      |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5                  | 5648274    | 1997-07-15 | Chandler        |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6                  | 5654162    | 1997-08-05 | Guire et al.    |      | 435   | 7.92     |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7                  | 5656503    | 1997-08-12 | May et al.      |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8                  | 5714389    | 1998-02-03 | Charlton et al. |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9                  | 5728587    | 1998-03-17 | Kang et al.     |      | 436   | 518      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10                 | 5846838    | 1998-12-08 | Chandler        |      | 436   | 518      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11                 | 5869345    | 1999-02-09 | Chandler        |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                 | 5877028    | 1999-03-02 | Chandler et al. |      | 436   | 514      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |
| MY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13                 | 5962336    | 1999-10-05 | Sun             |      | 436   | 518      |      |          |            |      |          |      |       |          |    |   |         |            |            |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |            |  |     |     |  |   |         |            |          |  |     |     |  |   |         |            |              |  |     |      |  |   |         |            |            |  |     |     |  |   |         |            |                 |  |     |     |  |   |         |            |             |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |          |  |     |     |  |    |         |            |                 |  |     |     |    |    |         |            |     |  |     |     |

|    |    |         |            |                   |    |     |      |
|----|----|---------|------------|-------------------|----|-----|------|
| MY | 14 | 5989921 | 1999-11-23 | Charlton et al.   |    | 436 | 501  |
|    | 15 | 5998220 | 1999-12-07 | Chandler          |    | 436 | 514  |
|    | 16 | 6017767 | 2000-01-25 | Chandler          |    | 436 | 514  |
|    | 17 | 6020147 | 2000-02-01 | Guire et al.      |    | 435 | 7.92 |
|    | 18 | 6046058 | 2000-04-04 | Sun               |    | 436 | 514  |
|    | 19 | 6140136 | 2000-10-31 | Lee               |    | 436 | 518  |
|    | 20 | 6156271 | 2000-12-05 | May               |    | 422 | 58   |
|    | 21 | 6168956 | 2001-01-02 | Chandler          | B1 | 436 | 514  |
|    | 22 | 6187598 | 2001-02-13 | May et al.        | B1 | 436 | 514  |
|    | 23 | 6168956 | 2001-01-02 | Chandler          | B1 | 436 | 514  |
|    | 24 | 6228660 | 2001-05-08 | May et al.        | B1 | 436 | 514  |
|    | 25 | 6235539 | 2001-05-22 | Carpenter         | B1 | 436 | 514  |
|    | 26 | 6352862 | 2002-03-05 | Davis et al.      | B1 | 436 | 510  |
|    | 27 | 6372516 | 2002-04-16 | Sun               | B1 | 436 | 518  |
|    | 28 | 6485982 | 2002-11-26 | Charlton          | B1 | 436 | 514  |
| V  | 29 | 6528321 | 2003-03-04 | Fitzterald et al. | B1 | 436 | 514  |
| MY | 30 | 6534320 | 2003-03-18 | Ching et al.      | B2 | 436 | 514  |

Signature

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| Examiner Name             | Date |
| /Melanie Yu/ (01/05/2007) |      |